



SINGLE PLANNING GROUP MEETING #1

June 16, 2016
Gothenburg, NE

AGENDA

A. Introductions

B. Why Are We Here?

- Statutory Authority
- Current Basin-wide Plan
 - Development
 - Content
- Basin-wide Plan IMP Relationship
 - How it relates to individual NDRs

C. Process Plan

- Public Participation Plan
- Roles & Expectations
- Administration
- Decision-Making

D. Next Steps

#	Stakeholder Group
5	NRD Boards
8	Public Power & Irrigation
5	Surface & Groundwater
7	Municipalities
3	Agriculture
1	Environment & Wildlife
2	Financial

A ■ INTRODUCTIONS

SURVEY SUMMARY

<p>Why do you want to serve as a stakeholder in the Basin-wide planning process?</p>	<p>What are your expectations of your role?</p>
<ul style="list-style-type: none">• To represent interests for water related to their area.• Water is an important resource for the world.• Previous experience as a stakeholder for Plans in Nebraska. <p>16/17 Responded</p>	<ul style="list-style-type: none">• To become aware of other stakeholder needs.• Provide input throughout the planning process.• Gain insight on the future of Nebraska water. <p>14/17 Responded</p>
<p>What would a successful plan accomplish?</p>	
<ul style="list-style-type: none">• It would protect water for the future.• Maintain or protect water uses today.• Create a long-lasting strategic plan.• It would accomplish consensus among all stakeholders. <p>14/17 Responded</p>	

B. WHY ARE WE HERE?



WATER TODAY. WATER TOMORROW.

Providing the sound science and support for managing
Nebraska's most precious resource.

Upper Platte Basin-Wide Plan

Jennifer J. Schellpeper, IWM Division Head, NeDNR
Nebraska Department of Natural Resources

Outline

Upper Platte Basin-Wide Plan

Statutory Authority

(How did we get here?)

Current Basin-Wide Plan

(What has been done?)

Basin-Wide Plan & IMPs

Discussion

Acronyms

- BWP = Basin-Wide Plan
- IMP = Integrated Management Plan
- NeDNR = Nebraska Department of Natural Resources
- NRD = Natural Resources District
 - Upper Platte NRDs:
 - CPNRD = Central Platte NRD
 - NPNRD = North Platte NRD
 - SPNRD = South Platte NRD
 - TBNRD = Tri-Basin NRD
 - TPNRD = Twin Platte NRD

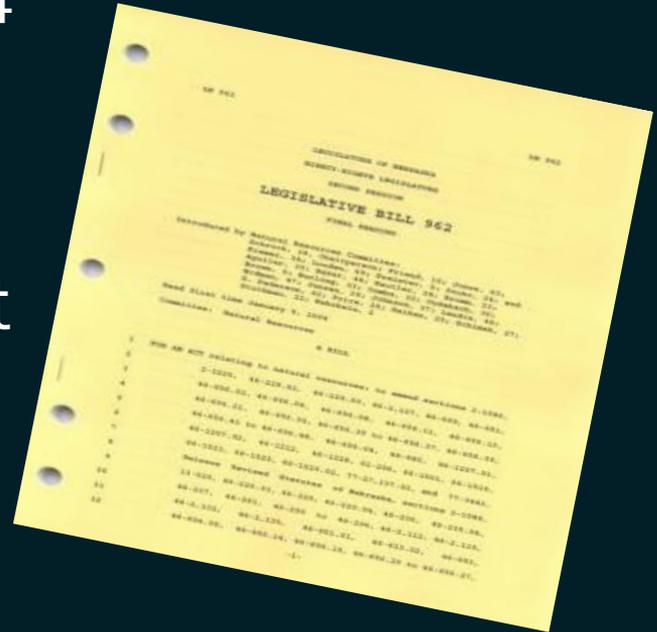


HOW DID WE GET HERE?

Statutory authority

Platte Overappropriated Area Basin-Wide Plan LB 962

- New Nebraska State Law
 - Legislative Bill 962 passed in 2004
- Groundwater Management and Protection Act



Platte Overappropriated Area Basin-Wide Plan

Statutory definition, § 46-713(4)(a)

➤ Why?

- Criteria for an overappropriated basin designation
 - Interstate agreement
 - Moratorium on surface water appropriations
 - Stays on well construction

➤ When?

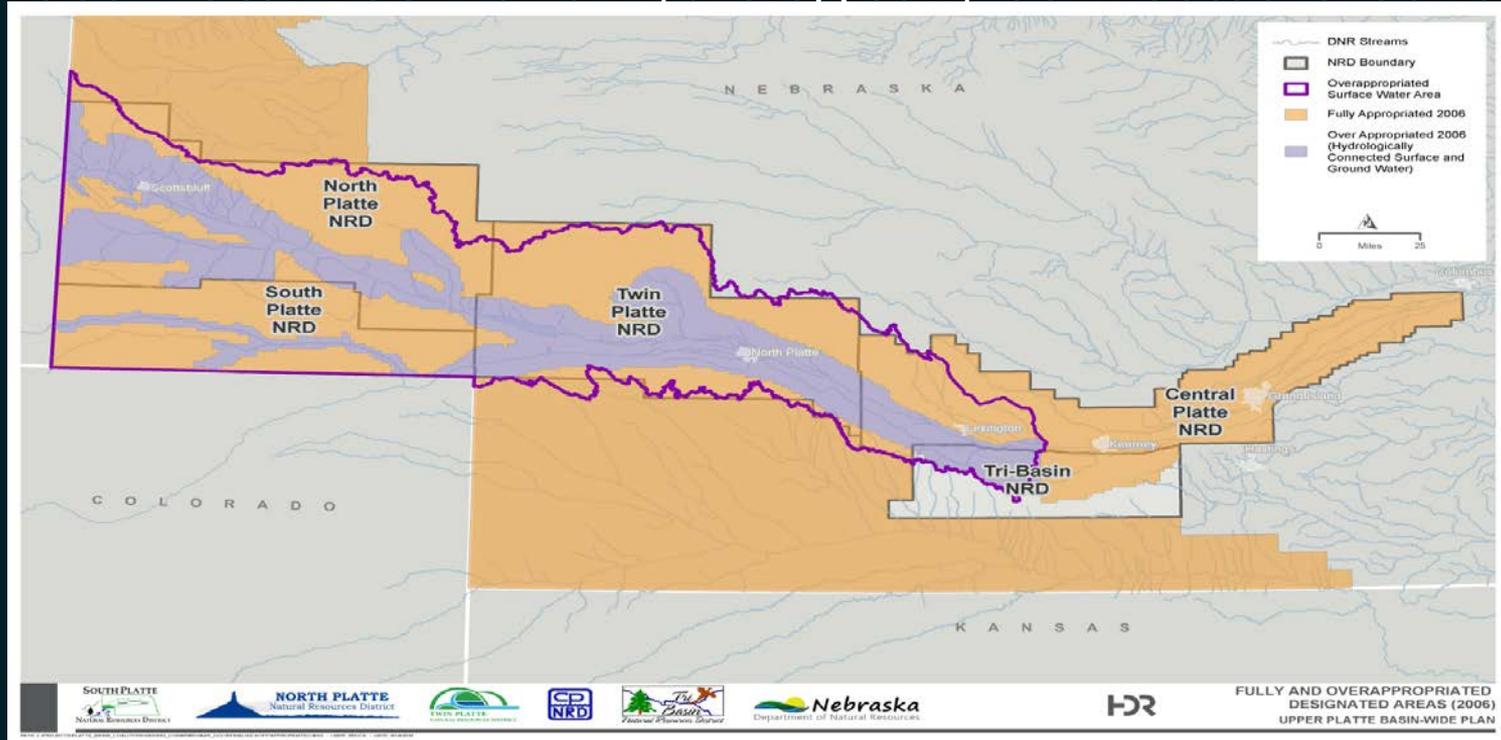
- Designated in September 2004

➤ Where?

- Above Kearney Canal diversion

Platte Overappropriated Area Basin-Wide Plan

➤ Surface Water Basin and Hydrologically Connected Groundwater



Platte Overappropriated Area Basin-Wide Plan

Statutory requirements, § 46-715(2)(a)

➤ What?

The plan shall include **clear goals and objectives** with a purpose of sustaining a **balance** between water uses and water supplies so that the **economic** viability, **social** and **environmental** health, safety, and welfare of the basin can be achieved and maintained for both the **near term** and the **long term**

Platte Overappropriated Area Basin-Wide Plan

Statutory requirements, § 46-715(5)

➤ How?

- Use **consultation and collaboration** approach
 - Stakeholders representing specific interests
 - irrigation districts
 - reclamation districts
 - public power and irrigation districts
 - mutual irrigation companies
 - canal companies
 - and municipalities that rely on water from basin
 - Develop IMPs concurrently
 - Identify the difference between **current and fully appropriated** levels of development
- ★ *Agreement by all parties OR
by NeDNR/NRDs OR
by Interrelated Water Review
Board*

Platte Overappropriated Area Basin-Wide Plan

Statutory requirements, § 46-715(5)

➤ **How?** *continued...*

- Adopt an **incremental approach**
- **Technical analysis** to evaluate progress toward meeting goals and objectives and determine if **subsequent increment** needed
- Use **consultative and collaborative** process to develop second increment
 - Adopt no more than **10 years** after previous increment
- **Repeat**



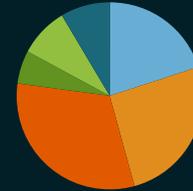
WHAT HAS BEEN DONE?

Current Basin-Wide Plan

Platte Overappropriated Area Basin-Wide Plan Current Plan Development

- The current Basin-Wide Plan was the first to be developed in the State
- 1st Increment Planning Meetings:
 - Approximately a dozen meetings
 - About 35 stakeholders began the process; about 20 stakeholders remained 3 years later

1st Increment
Stakeholder Groups



- Public Power & Irrigation (7)
- Surface Water & Groundwater (9)
- Municipalities (11)
- Agriculture (2)
- Environmental & Wildlife(3)
- Financial (3)

Platte Overappropriated Area Basin-Wide Plan Current Plan Development

- Did **not** achieve stakeholder agreement on the final plan
 - Plan was finalized by NeDNR and the Upper Platte NRDs
- Plan went into effect on September 11, 2009

Basin-Wide Plan for Joint Integrated Water Resources Management of Overappropriated Portions of the Platte River Basin, Nebraska

I. PURPOSE AND SCOPE OF THIS BASIN-WIDE PLAN

The purpose of this Basin-Wide Plan (Plan) is to meet the requirements of Neb. Rev. Stat. § 46-717.4 (a) for those portions of the Platte River Basin upstream of the Kearney Canal Diversion designated as overappropriated by the Nebraska Department of Natural Resources (DNR) on September 12, 2004. This area is defined in the DNR's Order, which also defines the area in which ground water is hydrologically connected to the overappropriated surface water basin (see map 1). The overappropriated basin and the hydrologically connected areas will hereinafter be referred to as the "overappropriated basin."

This Plan applies to the designated overappropriated basin within the following natural resources districts (NRDs): the North Platte NRD, the South Platte NRD, the Twin Platte NRD, the Central Platte NRD, and the Tri-Basin NRD. These NRDs shall be collectively referred to below as the "Platte River Basin NRDs." This Plan was adopted after consultation and collaboration with stakeholders, as required by Neb. Rev. Stat. § 46-71.5, and after the DNR and the individual Platte River Basin NRDs held the following joint hearings:

- North Platte NRD, June 17, 2009, at the North Platte NRD office.
- South Platte NRD, June 16, 2009, at Western Nebraska Community College.
- Twin Platte NRD, July 2, 2009, at the Holiday Inn Express in South Platte.
- Central Platte NRD, July 7, 2009, at the Holiday Inn Express in Lexington and July 8, 2009, at the Central Platte NRD office, and
- Tri-Basin NRD, June 18, 2009, at the Board Room of Central Nebraska Public Power and Irrigation District.

This Plan will be adopted, implemented, and revised as necessary by the Platte River Basin NRDs and the DNR through the authorities granted by Nebraska Revised Statutes.

II. GOALS AND OBJECTIVES OF THE PLAN

A. Goals

1. Incrementally achieve and sustain a fully appropriated condition.
2. Prevent reductions in the form of a river or stream that would cause noncompliance with an interstate compact or decree or other formal state contract or agreement.
3. Keep the Plan current.
4. Work cooperatively to identify and investigate disputes between ground water users and surface water appropriators and, if determined appropriate, implement management solutions to address such issues.

Platte Overappropriated Area Basin-Wide Plan

Current Plan Goals

➤ Goals of the Plan

1. **Incrementally** achieve and sustain a **fully appropriated** condition
2. **Prevent reductions** in the flow of a river or stream that would cause **noncompliance** with an interstate compact or decree or other formal state contract or agreement
3. Keep the Plan **current**
4. Work cooperatively to **identify and investigate disputes** between ground water users and surface water appropriators and, if determined appropriate, **implement management solutions** to address such issues

Platte Overappropriated Area Basin-Wide Plan

➤ Goal 1 Objectives:

- Offset post-1997 depletions
- Fund the plan
- Define the difference between the current and fully appropriated levels of development
- Evaluate progress toward plan goals
- Adopt and implement Individual Integrated Management Plans

➤ Goal 2 Objectives:

- Prevent noncompliance with the Platte River Recovery Implementation Program

➤ Goal 3 Objectives:

- Meet annually to review implementation progress of BWP and IMPs

➤ Goal 4 Objectives:

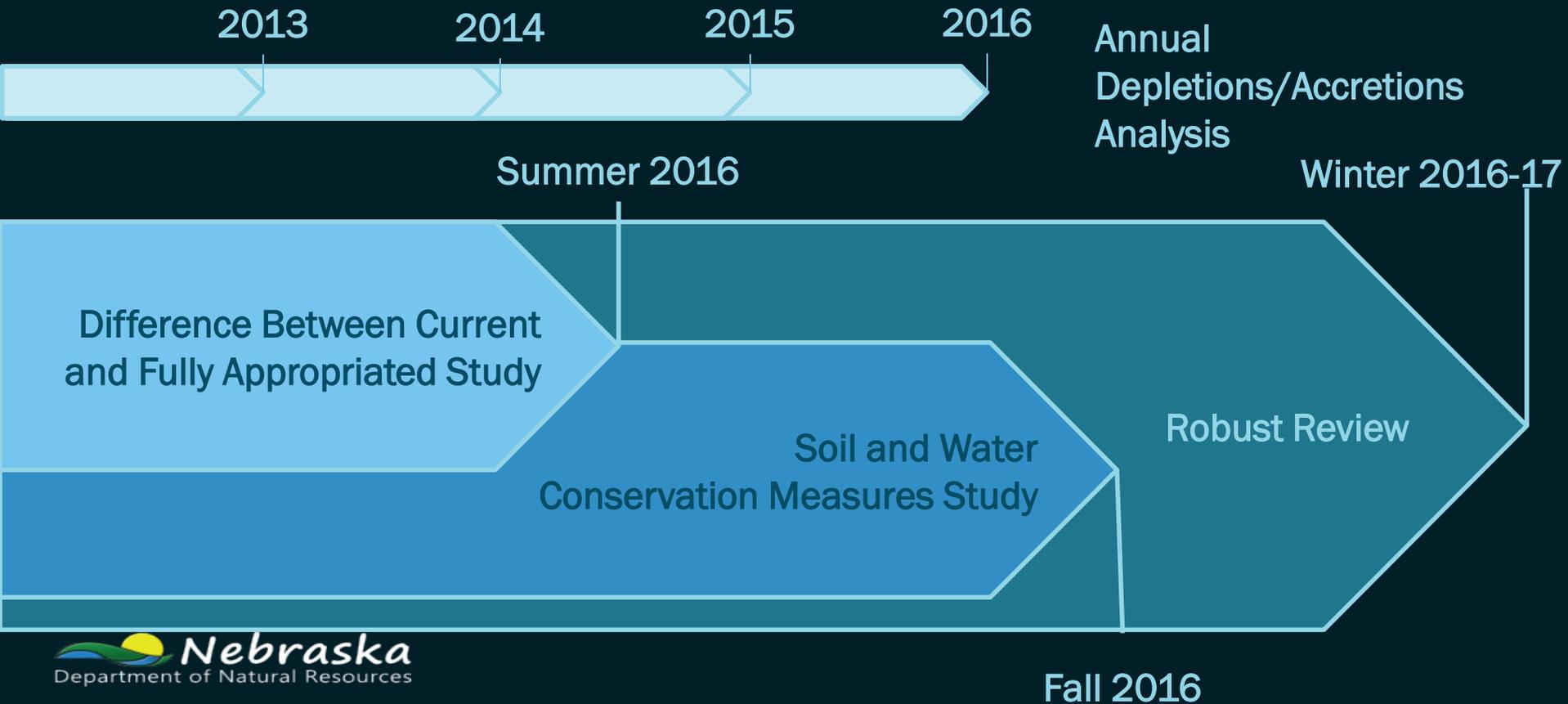
- Identify, Investigate and Address disputes

Platte Overappropriated Area Basin-Wide Plan Status



- ✓ Annual Meetings
- ✓ Technical analysis to assess progress towards goals

Platte Overappropriated Area Basin-Wide Plan Technical Analysis



Platte Overappropriated Area Basin-Wide Plan

Summary: What has been done?

- A plan was developed
- The plan is being implemented
 - Annual reporting
 - Annual analysis of reported activities
 - Annual public meetings
 - Ongoing technical analysis
- Details on meetings and technical reports can be found at:
<http://dnr.ne.gov/iwm/upper-platte>



BASIN-WIDE VS. INTEGRATED MANAGEMENT PLAN

Basin-wide plans complement IMPs

REPORTING GUIDELINES
FRAMEWORK
DATA EXCHANGE GUIDELINES
DATA COLLECTION GUIDELINES
CENTRAL LOCATION
SHARED PLAN COMPONENTS
CONSISTENCY
CROSS-BOUNDARY TRANSFERS
REGIONAL WATER ISSUES
COMMUNICATION
CROSS-BOUNDARY PROJECTS

Basin-wide plans are similar to but different from IMPs

Basin-Wide Plan

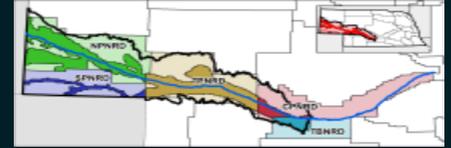
- All basin NRDs & NeDNR
- Goals & objectives
 - Focused on regional, cross-boundary issues and opportunities
 - Consistency and Collaboration among basin NRDs
 - A broad framework

Integrated Management Plan

- 1 NRD & NeDNR
- Goals, objectives, & controls
 - Specific to one NRD
 - Tailored to local issues and opportunities
 - Specific targets and actions that each NRD will use to meet the goals of the Basin-Wide Plan as well as individual Integrated Management Plan goals

Platte Overappropriated Area Basin-Wide Plan

Existing Plan Example



Basin-Wide Plan

- States that the NRDs and NeDNR will establish uniform methods for calculating depletions and offsets and for conducting water banking

(BWP page 4; section III.A.5)

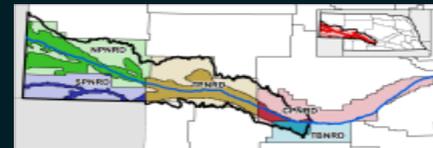
IMPs within the Basin

- Further defines that the methodology will be consistent with other NRDs and lists specific considerations when such calculations are necessary

(TPNRD IMP pages 4 and 7; Chapter 5 paragraphs II.B.2 and II.C.3.(c)(1)(iii) and (iv))

Platte Overappropriated Area Basin-Wide Plan

Existing Plan Example



Basin-Wide Plan

- Identify projects to enhance water supply
 - Pursue on a basin-wide level when water shortages in one NRD affect others in the basin

(BWP page 3; III.A.3)

IMPs within the Basin

- Develop projects
 - Sets goals and principles for the projects
 - Process to implement projects
 - Example projects:
 - Transfer SW appropriations to instream use
 - Transfer SW appropriations or apply for new GW recharge
 - Contractual agreements between water users
 - Conjunctive management with SW projects
 - Oliver and Elm Creek Reservoirs

(TPNRD IMP page 15; II.A.3 Other Programs)

Basin-wide plans complement IMPs

REPORTING GUIDELINES
FRAMEWORK
DATA EXCHANGE GUIDELINES
DATA COLLECTION GUIDELINES
CENTRAL LOCATION
SHARED PLAN COMPONENTS
CONSISTENCY
CROSS-BOUNDARY TRANSFERS
REGIONAL WATER ISSUES
COMMUNICATION
CROSS-BOUNDARY PROJECTS



SUMMARY & DISCUSSION

Statutory Authority

(How did we get here?)

Current Basin-Wide Plan

(What has been done?)

Basin-Wide Plan & IMPs



Nebraska

Department of Natural Resources

WATER TODAY. WATER TOMORROW.

Providing the sound science and support for managing
Nebraska's most precious resource.

THANK YOU

Jennifer J. Schellpeper, IWM Division Head, NeDNR

Nebraska Department of Natural Resources

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C. ■ PROCESS PLAN

ROLES AND EXPECTATIONS

- Single Planning Group (SPG)
 - Subcommittees as needed
- Resource Agencies
 - Department of Natural Resources
 - Natural Resource Districts
- Public

Public Participation

- Meetings Open to the Public
- Public Meeting
- Public Hearing

PUBLIC NOTIFICATIONS

NRD/NDNR	Media Outlet
North Platte NRD	Scottsbluff Star Herald
Twin Platte NRD	North Platte Telegraph
South Platte NRD	Sidney Sun-Telegraph
Tri-Basin NRD	Kearney Hub
Central Platte NRD	The Grand Island Independent

SINGLE PLANNING GROUP

- Participation
 - Must be present
 - No provision for virtual participation
 - Alternates must be fully briefed
- Meetings
 - Every other month
 - 3rd Wednesday
 - 10:30-3:30
 - Lunch is on your own
 - North Platte

2016

- July 20
- Sept 21
- Nov 16

2017

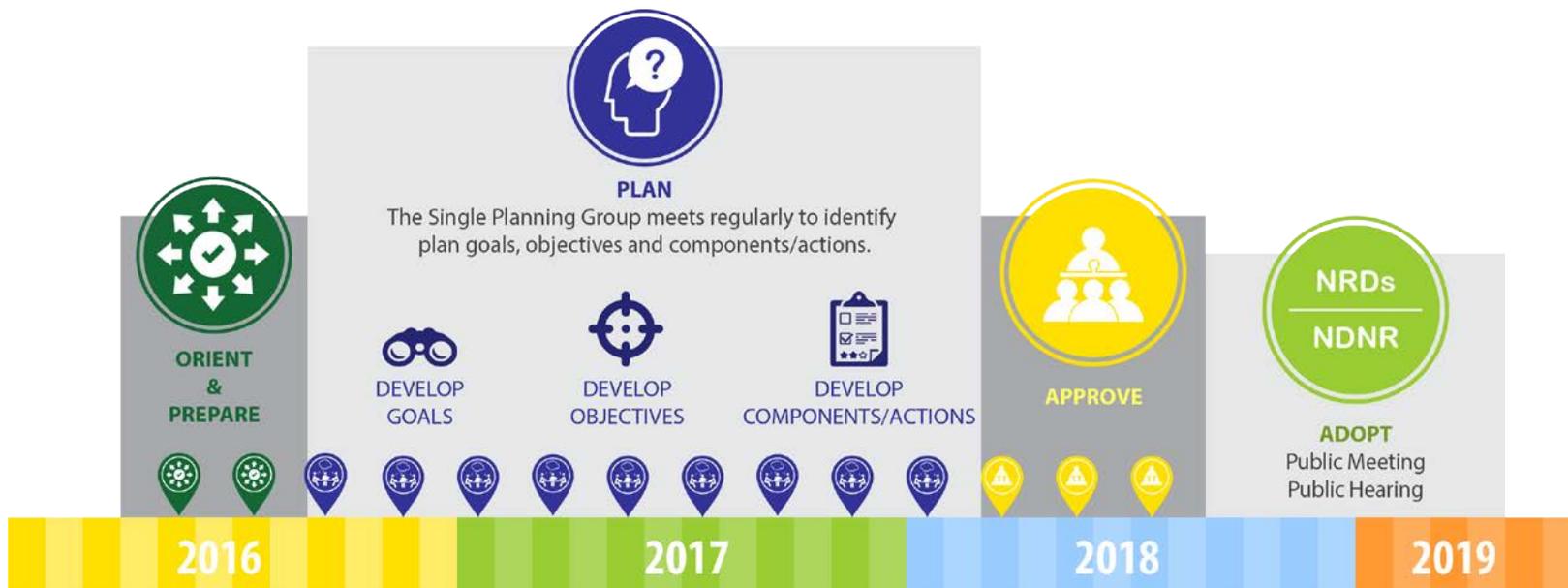
- Jan 18
- Mar 15
- May 17
- July 19
- Sept 20
- Nov 15

2018

- Jan 17
- Mar 21
- May 16
- July 18

PLANNING PROCESS

PROJECT SCHEDULE



 – Majority

 – Consensus

ADMINISTRATION

- Notebooks
 - Copies of all materials will be distributed at meetings
 - Alternates will be responsible for maintaining their own notebooks
- Web = Primary Resource
 - Resource Library
 - Agendas & Minutes will be posted 7 days prior to each meeting
 - <http://www.dnr.nebraska.gov/iwm/upbwp> - will be available soon
- Primary Contact: Katie Hatfield-Edstrom
 - katie.hatfieldedstrom@hdrinc.com
 - (402) 399-1192

DECISION-MAKING

- Majority
 - More than half of the SPG
- Consensus
 - When all the participants give permission for the proposal to go ahead, consensus is reached.
- Safety-Net
 - DNR and NRDs will work to resolve and adopt; leaving elements of consensus in tact

Successful Consensus Requires:

- Facilitation
- Participants understand the process
- Participation
- Cooperation
- A safe place to talk about the decision at hand
- Ideas are heard and acknowledged.
- Decisions are documented
- The process is reviewed

D. ■ NEXT STEPS

NEXT STEPS

- July 20, 2016 Meeting
 - Basin-wide Plan Implementation during First Increment
 - Review of First Increment Goals and Objectives
 - Basin-wide activities
 - Individual NRD activities
 - DNR activities
- September 21, 2016 and November 16, 2016 Meetings
 - Goal Development

PUBLIC COMMENT?